



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Alla Jurievna Krylova et al.

U. S. Serial No. 09/653,719  
Filed: September 1, 2000

FISCHER-TROPSCH CATALYST  
ENHANCEMENT

)  
) Before the Examiner  
) Not Assigned  
)  
)  
) Group Art Unit  
) Confirmation Number  
)

#3113  
4112

Commissioner for Patents  
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Enclosed herewith is Form 1449. This Information Disclosure Statement is submitted in accordance with the requirements of 37 C.F.R. 1.97 before the mailing of the First Office Action. No fee is due.

Respectfully submitted,

Jonathan Provoost  
(609) 252-3816.

Jay Simon  
Jay Simon → retired  
Attorney for Applicant(s)  
Registration No. 23,067  
Telephone No. (908) 730-3673 wrong #  
☐ Pursuant to 37 CFR 1.34(a)

ExxonMobil Research and Engineering Company  
(formerly Exxon Research and Engineering Company)  
P. O. Box 900  
Annandale, New Jersey 08801-0900

JS:sbf  
March 19, 2002

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Attorney Docket No.

JSS-0005

U. S. Serial No.

09/653,719

Applicant(s)

Alla Jurievna Krylova et al.

Filing Date

September 1, 2000

Group Art Unit

**U. S. PATENT DOCUMENTS**

* Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date
	AA	2	5	8	3	6	1	9	1/29/52	White	252	477	
	AB	3	6	6	1	7	9	8	5/9/72	Jean Cosyns et al.	252	416	
	AC	4	0	8	9	8	1	2	5/16/78	O'Hare et al.	252	466	
	AD	4	1	7	6	0	9	2	11/27/79	Birkenstock et al.	252	472	
	AE	4	8	2	6	7	9	9	5/2/89	Cheng et al.	502	301	
	AF	4	8	8	8	1	3	1	12/19/89	Goetsch et al.	252	373	
	AG	4	8	9	5	9	9	4	1/23/90	Cheng et al.	585	270	
	AH	4	9	1	0	1	7	5	3/20/90	Michel et al.	502	24	
	AI	4	9	7	7	1	2	6	12/11/90	Mauldin et al.	502	242	

**FOREIGN PATENT DOCUMENTS**

		Document Number							Publica- tion Date	Country	Class	Sub- Class	Translation Yes No	
	AJ	GB	21	17	4	0	0	A	12 Oct 83	UK	C22C	5/04		
	AK	WO	00	27	5	2	5		18 May 00	PCT	B01J	25/00		
	AL	DT	25	30	8	1	8	A1	27 Jan 77	Germany	B01J	25/00		
	AM	EP	02	53	9	2	4	A1	27 Jan 88	European	B01	J23/74		

**OTHER DISCLOSURES** (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

	AN	C. Gibson et al., "Synthesis and Characterization of Anisometric Cobalt Nanoclusters", <i>Science</i> , Vol. 267, March 3, 1995, pp. 1338-1340.
	AO	A. I. Savelov et al., "Role of Alloying Metals in Raney Ni, Co, and Cu Catalysts", <i>Russian Journal of Physical Chemistry</i> , 62 (11), 1988, pp. 1537-1540.
	AP	K. S. Suslick et al., "Sonochemical Synthesis of Amorphous Iron, Nature, Vol. 353, October 3, 1991, pp. 414-416.

Examiner

Date Considered

\* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).

RECEIVED  
MAY 29 2002  
TTC 1700

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Attorney Docket No.

JSS-0005

U. S. Serial No.

09/653,719

Applicant(s)

Alla Jurieva Krylova et al.

Filing Date

September 1, 2000

Group Art Unit

**U. S. PATENT DOCUMENTS**

* Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date
	AA	5	1	6	0	4	5	6	11/3/92	Lahn et al.	252	373	
	AB	5	1	6	8	0	9	1	12/1/92	Behrmann et al.	502	325	
	AC	5	2	6	0	2	3	9	11/9/93	Hsia	502	30	
	AD	5	2	6	8	3	4	4	12/7/93	Pedrick et al.	502	30	
	AE	5	2	8	3	2	1	6	2/1/94	Mitchell	502	30	
	AF	5	2	9	2	7	0	5	3/8/94	Mitchell	502	325	
	AG	5	3	4	8	9	8	2	9/20/94	Herbolzheimer et al.	518	700	
	AH	5	3	8	2	7	4	8	1/17/95	Behrmann et al.	585	899	
	AI	5	5	3	6	6	9	4	7/16/96	Schuetz et al.	502	301	

**FOREIGN PATENT DOCUMENTS**

		Document Number							Publica- tion Date	Country	Class	Sub- Class	Translation Yes No	
	AJ													
	AK													
	AL													
	AM													

**OTHER DISCLOSURES** (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

	AN	
	AO	
	AP	

Examiner

Date Considered

\* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).

**RECEIVED**  
MAY 29 2002  
TC 1700